IMAGE orbit 2000 303 (10/29) 12:50 UT to 2000 304 (10/30) 03:14 UT PCAP **OVAL** CLEFT **CUSP** PSPHERE MSPHERE 6 bo<u>/</u>/304 00/304 14 Z(SM) 2 2 0 2 1 0 -2 -3 3 0 -2 2 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -20 -5 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 0 1000 FREQ(MHz) ⁴100 2 10 21:00 8.0 26.3 78.8 56.6 23.5 UT 12:00 RE 2.2 L 2.9 ILAT 53.9 MLAT 29.1 MLT 23.0 18:00 7.8 51.4 82.0 67.1 23.6 0:00 6.0 11.1 72.5 42.8 22.8 3:00 1.3 2.8 53.6 15:00 5.3 4

89.5 88.9 14.6

-47.6 10.5

Z(SM)

Y(SM)

2

0

Thu Jul 1 14:20:32 2004

X(SM)

-3

-4